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|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 10/577,987                     |  | TAKASE ET AL.                                  |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | THOMAS H. PARSONS              |  | 1795   |  |

| ISSUE CLASSIFICATION  |   |          |   |      |   |                                   |    |  |  |                                 |                         |  |
|---|---|----------|---|------|---|-----------------------------------|----|--|--|---------------------------------|-------------------------|--|
| ORIGINAL  |   |          |   |      | CROSS REFERENCE(S)                                |                                   |    |  |  |                                 |                         |  |
| CLASS   |   | SUBCLASS |   |      | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |    |  |  |                                 |                         |  |
| 429   |   | 35       |   |      | 429   | 34                                | 38 |  |  |                                 |                         |  |
| INTERNATIONAL CLASSIFICATION                                |   |          |   |      |   |                                   |    |  |  |                                 |                         |  |
| H   | 0 | 1        | M | 2/00 |   |                                   |    |  |  |                                 |                         |  |
| H   | 0 | 1        | M | 2/08 |   |                                   |    |  |  |                                 |                         |  |
| H   | 0 | 1        | M | 2/14 |   |                                   |    |  |  |                                 |                         |  |
|   |   |          |   | /    |   |                                   |    |  |  |                                 |                         |  |
|   |   |          |   | /    |   |                                   |    |  |  |                                 |                         |  |
| Thomas H. Parsons 11/05/2009<br>(Assistant Examiner) (Date) |   |          |   |      | /Patrick Ryan/ 11/09<br>(Primary Examiner) (Date) |                                   |    |  |  | <b>Total Claims Allowed: 85</b> |                         |  |
| (Legal Instruments Examiner) (Date)                         |   |          |   |      |   |                                   |    |  |  | O.G.<br>Print Claim(s)<br>36    | O.G.<br>Print Fig.<br>2 |  |

|   |          |       |          |                                     |          |       |          |                                      |          |       |          |  |          |       |          |
|---|----------|-------|----------|-------------------------------------|----------|-------|----------|--------------------------------------|----------|-------|----------|--|----------|-------|----------|
| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |       |          | <input type="checkbox"/> <b>CPA</b> |          |       |          | <input type="checkbox"/> <b>T.D.</b> |          |       |          | <input type="checkbox"/> <b>R.1.47</b> |          |       |          |
| Final   | Original | Final | Original | Final                               | Original | Final | Original | Final                                | Original | Final | Original | Final                                  | Original | Final | Original |
| 1   | 1        | 31    | 31       | 59                                  | 61       |       | 91       |                                      | 121      |       | 151      |  | 181      |       |          |
| 2   | 2        | 32    | 32       | 60                                  | 62       |       | 92       |                                      | 122      |       | 152      |  | 182      |       |          |
| 3   | 3        | 33    | 33       | 61                                  | 63       |       | 93       |                                      | 123      |       | 153      |  | 183      |       |          |
| 4   | 4        | 34    | 34       | 62                                  | 64       |       | 94       |                                      | 124      |       | 154      |  | 184      |       |          |
| 5   | 5        | 35    | 35       | 63                                  | 65       |       | 95       |                                      | 125      |       | 155      |  | 185      |       |          |
| 6   | 6        |       | 36       | 64                                  | 66       |       | 96       |                                      | 126      |       | 156      |  | 186      |       |          |
| 7   | 7        |       | 37       | 65                                  | 67       |       | 97       |                                      | 127      |       | 157      |  | 187      |       |          |
| 8   | 8        | 36    | 38       | 68                                  | 68       |       | 98       |                                      | 128      |       | 158      |  | 188      |       |          |
| 11  | 9        | 37    | 39       | 69                                  | 69       |       | 99       |                                      | 129      |       | 159      |  | 189      |       |          |
| 12  | 10       | 38    | 40       | 66                                  | 70       |       | 100      |                                      | 130      |       | 160      |  | 190      |       |          |
| 9   | 11       | 39    | 41       | 70                                  | 71       |       | 101      |                                      | 131      |       | 161      |  | 191      |       |          |
| 13  | 12       | 40    | 42       | 67                                  | 72       |       | 102      |                                      | 132      |       | 162      |  | 192      |       |          |
| 10  | 13       | 41    | 43       | 71                                  | 73       |       | 103      |                                      | 133      |       | 163      |  | 193      |       |          |
| 14  | 14       | 42    | 44       | 72                                  | 74       |       | 104      |                                      | 134      |       | 164      |  | 194      |       |          |
| 15  | 15       | 43    | 45       | 73                                  | 75       |       | 105      |                                      | 135      |       | 165      |  | 195      |       |          |
| 16  | 16       | 44    | 46       | 79                                  | 76       |       | 106      |                                      | 136      |       | 166      |  | 196      |       |          |
| 17  | 17       | 45    | 47       | 80                                  | 77       |       | 107      |                                      | 137      |       | 167      |  | 197      |       |          |
| 18  | 18       | 46    | 48       | 74                                  | 78       |       | 108      |                                      | 138      |       | 168      |  | 198      |       |          |
| 19  | 19       | 47    | 49       | 75                                  | 79       |       | 109      |                                      | 139      |       | 169      |  | 199      |       |          |
| 20  | 20       | 48    | 50       | 76                                  | 80       |       | 110      |                                      | 140      |       | 170      |  | 200      |       |          |
| 21  | 21       | 49    | 51       | 77                                  | 81       |       | 111      |                                      | 141      |       | 171      |  | 201      |       |          |
| 22  | 22       | 50    | 52       | 78                                  | 82       |       | 112      |                                      | 142      |       | 172      |  | 202      |       |          |
| 23  | 23       | 51    | 53       | 81                                  | 83       |       | 113      |                                      | 143      |       | 173      |  | 203      |       |          |
| 24  | 24       | 52    | 54       | 82                                  | 84       |       | 114      |                                      | 144      |       | 174      |  | 204      |       |          |
| 25  | 25       | 53    | 55       | 83                                  | 85       |       | 115      |                                      | 145      |       | 175      |  | 205      |       |          |
| 26  | 26       | 54    | 56       | 84                                  | 86       |       | 116      |                                      | 146      |       | 176      |  | 206      |       |          |
| 27  | 27       | 55    | 57       | 85                                  | 87       |       | 117      |                                      | 147      |       | 177      |  | 207      |       |          |
| 28  | 28       | 56    | 58       |                                     | 88       |       | 118      |                                      | 148      |       | 178      |  | 208      |       |          |
| 29  | 29       | 57    | 59       |                                     | 89       |       | 119      |                                      | 149      |       | 179      |  | 209      |       |          |
| 30  | 30       | 58    | 60       |                                     | 90       |       | 120      |                                      | 150      |       | 180      |  | 210      |       |          |